

Amendments to the Specification:

Please amend the specification as follows:

Please replace the paragraph starting at page 4, line 30, with the following:

A first group of Fe-Cr-Al based alloys comprises 15 to 25 wt% Cr and 4 to 6 wt% Al. Preferably the Al content is between 4.8 and 5.7 wt%.

Please replace paragraph starting at page 5, line 1, with the following rewritten paragraph:

A preferred alloy composition is a Fe-Cr-Al based alloy further comprising Y. This alloy is known as Fecralloy[®].

The Y content ranges from 0.03 to 0.5 wt% and is preferably between 0.08 and 0.35 wt%.

Most preferably, the Y content is between 0.25 and 0.35 wt%. Another possible alloy composition of this group is a Fe-Cr-Al based alloy further comprising at least one additional element selected from the group consisting of Sc, Y, Ti, Zr, Hf, V, Nb, Ta and the lanthanides, for example La or Ce.

The content of the additional element or the sum of the additional elements is between 0.01 and 1 wt%.

Please replace paragraph starting at page 5, line 11, with the following rewritten paragraph:

A second group of Fe-Cr-Al based alloys comprises up to 15 wt% Cr and 20 to 60 wt% Al. These alloys further comprise at least one additional element selected from the group consisting of Sc, Y, Ti, Zr, Hf, V, Nb, Ta and the lanthanides.

Please replace paragraph starting at page 6, line 25, with the following rewritten paragraph:

The alloy may show the tendency for the oxide to spall. The spalling can be a serious problem when the alloy is subjected to repeated thermal cycles. The spalling of the protective scale can however be limited and even be avoided when a certain amount of Y is added to the alloy. Therefore, a concentration of Y ranging from 0.03 wt% to 0.5 wt% is desired. More preferably, the Y concentration is between 0.25 wt% and 0.35 wt%.

Please replace paragraph starting at page 10, line 28, with the following rewritten paragraph:

Referring to figure 1, a corrosion and high temperature resistant filter candle 10 is provided. All elements which are part of this filter candle, such as the filter medium 12 and the filter caps 14, are made from Fecralloy. The alloy comprises 0.30 wt% Y.

Please replace paragraph starting at page 13, line 4 and ending at page 13, line 8, with the following rewritten paragraph:

To evaluate the corrosion resistance, samples of sintered Fecralloy fibers with a diameter of 12 μm and samples of sintered Fecralloy fibers with a diameter of 22 μm are subjected to a corrosion test. The composition of the Fecralloy was as follows: 15.8 wt% Cr, 4.8 wt% Al, 0.3 wt% Y, 0.03 wt% C, the balance is Fe.